

INSTRUCTIONAL EQUIPMENT REQUEST 2016-2017

Internal Use

IE #: Fall 21

Total \$: 73,829.09

Requester Name: Daniel Marschak Division Name: AH

SECTION 1: SUMMARY INFORMATION

Brief Title of the Request:

21 new iMac computers with Logic Pro software licenses and Wenger Class Piano Workstations for the Music Keyboard Lab

Equipment Location Building: 4000 Room: 4226

SECTION 2: EQUIPMENT DESCRIPTION

The equipment is: A Replacement An Upgrade New Equipment/Technology

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:

The LPC music department has sent several new Music Technology classes (as well as a certificate program in Music Technology) forward through curriculum. To effectively teach these courses the department is in need of new student computers capable of running necessary programs (Logic, Protools, Sibelius, Finale, etc.) The requested iMacs are the industry-standard and are specifically recommended by our I.T. department for this task, being powerful enough to function effectively and modern enough to avoid immediate upgrade or replacement costs. Music Technology is an extremely popular and growing subject in the community college course catalog. To stay competitive and relevant, adding these courses to our curriculum is necessary and beneficial to the college. We are unable to offer these additional courses without making this necessary equipment addition/upgrade. Our current courses offered in the keyboard lab will also benefit from an improved technology footprint, as all of our content is heading more towards digitalization each semester. Composition will

If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:

SECTION 3: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

LPC is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC PLANNING PRIORITIES:

- ❖ Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ Provide necessary institutional support for curriculum development and maintenance.
- ❖ Develop processes to facilitate ongoing meaningful assessment of SLOs and integrate assessment of SLOs into college processes.
- ❖ Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities*:

Academic Quality is listed as an ACCJC standard, and the addition of good technology will improve the quality of our academic offerings. The Music Technology certificate is CTE, so the addition of these computers and the class piano workstations would increase the number of degrees we offer on campus. When students have access to these computers, they will be prepared for working in the field with industry-standard equipment. Moreover if LPC supports this request, they will be providing

SECTION 4: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

Music Technology is both a class and certificate which teaches students how to engineer, mix, master, and edit music by using computer programs like Logic and Protools. We will also make the course a multi-level course in which students will also learn how to score films and work with visual media. The computers also support Music Theory, Music Composition, Piano, and Piano Pedagogy through various programs such as Sibelius, Finale, Dorico and eNovative Piano.

If this equipment is included in your Program Review, please include the exact wording. If equipment is not included, explain why:

Budget support is required to meet the unique needs of our growing music program. For example: Sheet music, new instruments, new/updated facilities, maintenance of instruments, new software, new technology (iMacs with enough power to run Pro Tools and Logic, microphones, mixing boards, pre-amps, etc.), and new staff – especially in the area of tech support.

Music Technology is an increasingly popular offering for community college music programs. In order

SECTION 5: TEACHING AND LEARNING

Describe in detail the impact this equipment will have on teaching:

Industry-standard iMac student workstations will allow us to effectively teach classes in music recording, production, notation, composition, and film scoring. The workstations currently in use in the keyboard lab produce several hurdles: Inconsistent specs and ages of equipment, not enough computers to meet minimum enrollment requirements, outdated hardware that will not run current versions of necessary software, and potentially damaged equipment through improper care over

Describe in detail the impact this equipment will have on learning:

Through designed courses, students will learn how to use Logic, ProTools, Sibelius, and Finale music programs. They will learn the specific techniques of recording, editing, mixing, and mastering music at a very high level. Proper use of recording equipment and technology will be stressed, allowing students to confidently move forward in this field to another school or into the work field. Excellence

Each academic year, this equipment will impact: 7 # of classes/sections 140 # of students

SECTION 6: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved?

SLOs are currently un-documented: MUS 35 Intro to Music Technology won't be offered until the necessary equipment has been acquired (current goal is Spring 2017.) In place, here are two potential SLOs:

1. Students will apply knowledge of ProTools and Logic to record, mix, and master musical performances. +

What are the consequences related to learning outcomes if request is not funded?

We are unable to offer courses in Music Technology or the certificate without acquisition of this necessary equipment.

SECTION 7: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

Recommended by our I.T. department, these specific iMac computers offer specifications designed to last 4-5 years, potentially longer. At that time the requirements of the Music Technology program will be re-evaluated and weighed against the capability of the current hardware/software. The Wenger Class Piano Workstations will never need to be replaced.

If new storage is needed, describe the storage, location, and costs: (Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

Our keyboard lab requires workstation/desks that sit on top of each Clavinova piano (sold by Wenger Corp.). They are permanent fixtures that allow each computer workstation to be secured safely, to prevent theft or mis-use. The lab already has 6 workstation/desks, requiring the acquisition of 14 more. We recieved a one-time-only huge discount of \$111 per unit for this purchase only. The total would be \$9,988.18 instead of \$11,753 (which is already discounted %10) +

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the "Part B: On-Going Annual Operating Costs" sections below as applicable.)

Maintenance will be monitored and handled by our LPC tech support, so there are no additional costs. Software will be updated as required, sometimes requiring one-time upgrade fees on a per-workstation basis. No maintenance is need on the Wenger workstations once they are installed.

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

Simply, these machines were selected specifically to meet sustainability efforts for our campus. Opting for lower-level technology will require an earlier replacement/upgrade date. Modern technology evolves at an extremely fast pace; Acquiring the best computer equipment possible will offer the longest period of functionality.

Part A: Initial Start-up Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	\$61,787.76	21 spec'd iMacs + 24 Logic licenses + 14
Taxes (9.5%)	\$5894.46	
Shipping or Delivery Charge	\$783	Wenger only (waived by Apple)
Installation Costs *	N/A	to be completed by LPC tech staff
Miscellaneous Costs:	N/A	
Facilities Modifications	N/A	
Operator Training	N/A	
Maintenance & Repair Training	N/A	
Other:		
Vendor Discount	\$5221.42	Wenger (\$1765.42 savings) + Apple
Grand Total:		\$73,170.25

Part B: On-Going Annual Operating Costs

Review RB

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance	0	
Estimated Parts Replacement Per Year	0	
Outside Standardization or Calibration Costs	0	
Storage Costs	0	
New Supply Costs	0	
Miscellaneous Costs:		
Maintenance & Repair Labor		
Other:		
Annual Operating Costs:		

Indicate the source of funding for on-going annual operating costs:

We may use co-curricular to purchase new software and hardware as needed.

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: Ian Brekke, Dan Marschak, Cindy B. Rosefield

Is this in their current scope of duties? No

Indicate cost to train key operator (include in Initial Start-up Costs above): N/A

Indicate amount of time per month key operator will use equipment: 10-20 hours

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: Steve Gunderson and LPC Technology

Is this in their current scope of duties? Yes


Indicate cost to train for maintenance and repairs: N/A

Indicate amount of time per month maintenance will be required: 1-3 hours

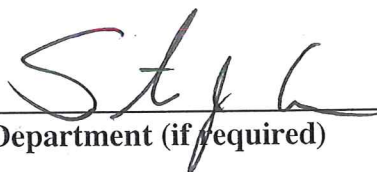
SECTION 8: APPROVALS

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline. Requests for computer-related equipment and printers must be reviewed by the LPC IT Department.

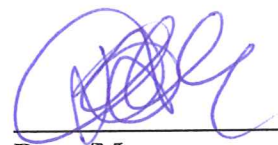
Signatures:


Requester

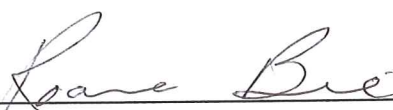
10/17/2016
Date


IT Department (if required)

10/25/16
Date


Dean/Manager

10/17/16
Date


Vice President

10/24/16
Date

Customer Quotation



Quote: 3031836
Prepared For: Dan Marschak
 Las Positas College
 3000 Campus Hill Dr
 Livermore CA 94551-7623

Page: 1
Date: 9/08/2016
Effective: For 30 days only

Delivery Within:
Tax: Included
Terms: PENDING CREDIT APPROVAL
F.O.B. Point: Destination

Regarding: Class Piano Workstations (rev 2)

Item	Description	Quantity	Unit Price	Price
225C024.101	This price includes special pricing on the product if ordering 14 at the same time. CLASS PIANO,UND,PB	14	599.00	8,386.00
	Total Product Charge			8,386.00
	Frt Charges			531.00
	Handling			252.00
	Sales Tax			819.18
	Total Charge			9,988.18

	The freight reflected in this quotation is for common carrier shipments with "tailgate delivery". Tailgate delivery will require staff at your location to unload and bring the product into the building. Assembly and installation are the responsibility of your staff. Contact your Wenger representative for alternate delivery options and pricing.			

* Terms and Conditions of Sale appear on following page.

Submitted By: Deborah Lindquist
 Sales Representative

Deborah Lindquist

Phone: 800-493-6437 Ext 8463 **Fax:** 507-774-8582
Email: deborah.lindquist@wengercorp.com

WENGER CORPORATION
 555 Park Drive, PO Box 448
 Owatonna, MN 55060-0448
 Phone 800.4WENGER (493-6437)
 Fax 507.455.4258
 Parts & Service 800.887.7145

WENGER CORPORATION
CANADA OFFICE
 Phone 800.268.0148

WORLDWIDE
 Phone 1.507.455.4100
 Fax 1.507.774.8576

WEB SITE
 www.wengercorp.com



Apple Inc. Education Price Quote

Customer:	Steve Gunderson CHABOT COLLEGE Phone: 9254241674 email: sgunderson@laspositascollege.edu	Apple Inc:	Ian Pond 5505 W Parmer Lane Bldg 7 MS: 581-IES Austin, TX 78727-6524 Phone: 512-674-6770 Fax: 800-5900325 email: ipond@apple.com
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Apple Quote: 2203342703
Quote Date: 22-Sep-2016
Quote Valid Until: 2-Oct-2016

Quote Comments:

Please reference Apple Quote number on your Purchase Order.

#	Product Description	Qty	Unit List Price	Discount per Unit	Unit Discounted Price	Extended Discounted Price
1	iMac 27-inch with Retina 5K display 065-C3F7 4.0GHz Quad-core Intel Core i7, Turbo Boost up to 4.2GHz 065-C3FJ 32GB 1867MHz DDR3 SDRAM - 4x8GB 065-C3FT 1TB Fusion Drive 065-C3F9 AMD Radeon R9 M390 with 2GB GDDR5 065-C36L Wired Apple Mouse 065-C377 Apple Keyboard with numeric keypad (English) / User's Guide (English) Part Number Z0SD	21	2,709.00	165.00	2,544.00	53,424.00
2	AppleCare Protection Plan for iMac - Auto-enroll Part Number S3128LL/A	21	119.00	0.00	119.00	2,499.00
3	Logic Pro X Volume Licenses: 20+ Seats (price is per seat) Part Number D6622Z/A	24	99.99	0.00	99.99	2,399.76

Extended EDU List Price Total	61,787.76
Total Discount	3,465.00
Extended Discounted Price Subtotal	58,322.76
- eWaste Fee / Recycling Fee	84.00
- Estimated Sales Tax	5,075.28
-	
Extended Discounted Total Price*	63,482.04

**In most cases Extended discounted Total price does not include Sales Tax*

**If applicable, eWaste/Recycling Fees are included. Standard shipping is complimentary*

Complete your order by one of the following:

- This document has been created for you as Apple Quote ID 2203342703. Please contact your institution's Authorized Purchaser to submit the

above quote online at <https://ecommerce.apple.com>. Simply go to the Quote area of your Apple Education Online Store, click on it and convert to an order.

- If you are the Authorized Purchaser and need to register for access to the Apple Education Online Store, go to <http://myaccess.apple.com>. For registration assistance, call 1.800.800.2775, option 4, option 1.
- If you are unable to submit your order online, please send a copy of this Quote with your Purchase Order via email to institutionorders@apple.com. Be sure to reference the Apple Quote number on the PO to ensure expedited processing of your order.
 - For more information, go to provision C below, for details.

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 - APPLE PART NUMBER AND/OR DESCRIPTION OF PRODUCT AND QUANTITY
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